



PATENT  
ATTORNEY DOCKET NO: 42164-0009  
(PREVIOUS DOCKET NO.: 049128-5043)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
Yong Sung HAM ) Confirmation No.: 7745  
Application No.: 09/994,039 ) Art Unit: 2675  
Filed: November 27, 2001 ) Examiner: D. Chow

For: METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY

**REVOCATION AND POWER OF ATTORNEY  
APPOINTMENT OF NEW AGENT  
CHANGE OF CORRESPONDENCE ADDRESS  
AND ATTORNEY DOCKET NUMBER**

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The enclosed Power of Attorney hereby revokes all previous Powers of Attorney and appoints all registered practitioners listed at customer number **26633**.

Please change the attorney docket number to **42164-0009**.

Please direct all correspondence to the address at the following customer number: **26633**.

If any additional fees are required for the filing of this paper, the Commissioner is hereby authorized to charge any deficiency to Deposit Account No. 08-1641.

Respectfully submitted,  
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Dated: June 9, 2005  
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PATENT

Attorney Docket 042133-0001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: See below )

Application No. See below )

Filed: See below )

For: See below )

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REVOCATION OF ORIGINAL POWER OF ATTORNEY**  
**AND GRANT OF NEW POWER OF ATTORNEY**

Assignee hereby revokes all previous Power of Attorney in the application serial numbers shown below to and hereby grants their power of attorney to the registered practitioners of Heller Ehrman White & McAuliffe LLP included in the Customer Number provided below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

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US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
09/888506	6/26/2001	09/919614	8/1/2001	09/969881	10/28/2004
09/874122	6/6/2001	10/753449	1/9/2004	09/894874	6/29/2001
09/874960	6/7/2001	09/923810	8/8/2001	09/916246	7/30/2001
09/893991	6/29/2001	09/923810	10/15/2004	09/893987	6/29/2001
09/891230	6/26/2001	09/965844	10/1/2001	09/893993	6/29/2001
09/894874	1/7/2004	09/969881	10/4/2001	09/966749	10/1/2001

US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
09/998338	12/3/2001	10/029176	12/28/2001	10/786109	2/26/2004
09/998311	12/3/2001	10/034185	1/3/2002	10/287680	11/5/2002
10/000092	12/4/2001	10/005867	12/7/2001	10/108908	3/29/2002
09/955979	9/20/2001	10/698466	11/3/2003	10/183479	6/28/2002
09/955979	12/27/2002	10/698551	11/3/2003	10/207198	7/30/2002
09/955979	3/23/2004	10/128440	4/24/2002	10/180984	6/27/2002
09/978055	10/17/2001	10/114123	6/29/2004	10/180984	8/16/2004
10/015650	12/17/2001	10/015896	12/17/2001	10/138639	5/6/2002
10/015650	3/16/2004	10/015896	1/7/2005	10/139353	5/7/2002
10/889052	7/13/2004	10/015664	12/17/2001	10/142960	5/13/2002
09/983733	10/25/2001	09/993563	11/27/2001	10/140288	5/8/2002
09/983734	10/25/2001	09/993563	5/27/2004	10/219007	8/15/2002
10/028973	12/28/2001	09/993563	11/18/2004	10/201922	7/25/2002
10/957647	10/5/2004	10/001787	12/5/2001	10/201922	11/9/2004
10/026760	12/27/2001	10/001787	7/30/2004	10/202386	7/24/2002
10/026760	2/27/2004	09/991661	11/26/2001	10/202386	11/23/2004
10/012395	12/12/2001	09/994041	11/27/2001	10/179298	6/26/2002
10/114123	4/3/2002	10/826310	4/19/2004	10/134602	4/30/2002
10/015679	12/17/2001	09/994039	11/27/2001	10/104602	7/7/2004
10/015679	10/18/2004	09/994039	12/22/2004	10/180464	6/27/2002
09/984257	10/29/2001	09/991956	11/26/2001	10/179301	6/26/2002
10/862567	6/8/2004	10/001788	12/5/2001	10/267047	10/9/2002
10/029151	12/28/2001	09/993522	11/27/2001	10/267047	8/2/2004
10/020988	12/19/2001	10/150968	5/21/2002	10/126939	4/22/2002
09/994793	11/28/2001	10/150968	6/10/2004	10/126698	4/22/2002
10/128438	4/24/2002	10/979147	11/3/2004	10/156191	6/27/2003
10/001792	12/5/2001	10/156191	5/29/2002	10/128452	4/24/2002
10/026782	12/27/2001	10/085096	3/1/2002	10/310044	12/5/2002

US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
10/134722	4/30/2002	10/322556	12/19/2002	10/292512	11/13/2002
10/134722	3/12/2003	10/320644	12/17/2002	10/310965	12/6/2002
10/421714	4/24/2003	10/319632	12/16/2002	10/310964	12/6/2002
10/128232	4/24/2002	10/320413	12/17/2002	10/310964	2/18/2005
10/128453	4/24/2002	10/244734	9/17/2002	10/310975	12/6/2002
10/126546	4/22/2002	10/245498	9/18/2002	10/310966	12/6/2002
10/126963	4/22/2002	10/245498	7/27/2004	10/281136	10/28/2002
10/843554	5/12/2004	10/244668	9/17/2002	10/291371	11/12/2002
10/917486	8/13/2004	10/256100	9/27/2002	10/420462	4/23/2003
10/128561	4/23/2002	10/259368	9/30/2002	10/329497	12/27/2002
10/131292	4/25/2002	10/917342	8/13/2004	10/329924	12/27/2002
10/917425	8/13/2004	10/259416	9/30/2002	10/308130	12/3/2002
10/132191	4/26/2002	10/259416	8/25/2004	10/688920	10/21/2003
10/132191	10/14/2004	10/259340	9/30/2002	10/326489	12/23/2002
10/124709	4/18/2002	10/259321	9/30/2002	10/323946	12/20/2002
10/735730	12/16/2003	10/259439	9/30/2002	10/285454	11/1/2002
10/125551	4/19/2002	10/259698	9/30/2002	10/285454	9/16/2004
10/139354	5/7/2002	10/308138	12/3/2002	10/316107	12/11/2002
10/139355	5/7/2002	10/308156	12/3/2002	10/285446	11/1/2002
10/139355	8/26/2004	10/293565	11/14/2002	10/285446	9/27/2004
10/125520	4/19/2002	10/308118	12/3/2002	10/314239	12/9/2002
10/291376	11/12/2002	10/291373	11/12/2002	10/314375	12/9/2002
10/184088	6/28/2002	10/316109	12/11/2002	10/327123	12/24/2002
10/328169	12/26/2002	10/779842	2/18/2004	10/327123	10/20/2004
10/318266	12/13/2002	10/294717	11/15/2002	10/327194	12/24/2002
10/327865	12/26/2002	10/319563	12/16/2002	10/329353	12/27/2002
10/328042	12/26/2002	10/331726	12/31/2002	10/317217	12/12/2002
10/327617	12/24/2002	10/407419	4/7/2003	10/319721	12/16/2002

US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
10/319636	12/16/2002	10/370599	2/24/2003	10/606767	6/27/2003
10/292513	11/13/2002	10/423040	4/25/2003	10/606127	6/26/2003
10/291769	11/12/2002	10/421707	4/24/2003	10/653908	9/5/2003
10/309279	12/4/2002	10/644034	8/20/2003	10/629741	7/30/2003
10/301868	11/22/2002	10/646727	8/25/2003	10/736620	12/17/2003
10/325841	12/23/2002	10/603606	6/26/2003	10/724892	12/2/2003
10/441066	5/20/2003	10/603931	6/26/2003	10/728854	12/8/2003
10/328048	12/26/2002	10/422811	4/25/2003	10/716562	11/20/2003
10/321493	12/18/2002	10/419239	4/21/2003	10/728835	12/9/2003
10/327199	12/24/2002	10/423017	4/25/2003	10/653937	9/4/2003
10/322422	12/19/2002	10/423021	4/25/2003	10/607007	6/27/2003
10/322553	12/19/2002	10/455718	6/6/2003	10/732270	12/11/2003
10/331771	12/31/2002	10/659587	9/11/2003	10/727553	12/29/2003
10/319630	12/16/2002	10/699854	11/4/2003	10/674552	9/30/2003
10/316897	12/12/2002	10/691662	10/24/2003	10/669377	9/25/2003
10/396312	3/26/2003	10/701489	11/6/2003	10/664912	9/22/2003
10/726518	12/4/2003	10/691656	10/24/2003	10/668606	9/24/2003
10/609867	7/1/2003	10/726584	12/4/2003	10/422963	4/25/2003
10/421692	4/24/2003	10/727570	12/5/2003	10/422799	4/25/2003
10/387450	3/14/2003	10/717542	11/21/2003	10/422813	4/25/2003
10/386506	3/13/2003	10/422762	4/25/2003	10/717638	11/21/2003
10/395260	3/25/2003	10/422739	4/25/2003	10/717675	11/21/2003
10/394177	3/24/2003	10/423008	4/25/2003	10/606752	6/27/2003
10/419928	4/22/2003	10/422745	4/25/2003	10/606858	6/27/2003
10/413998	4/16/2003	10/718561	11/24/2003	10/422812	4/25/2003
10/422810	4/25/2003	10/847286	5/18/2004	10/294777	11/15/2002
10/453651	6/4/2003	10/422724	4/25/2003	10/446190	5/28/2003
10/392871	3/21/2003	10/603929	6/26/2003	10/407276	4/7/2003

US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
10/422795	4/25/2003	10/404349	4/2/2003	10/980265	11/4/2004
10/673,398	9/30/2003	10/442165	5/21/2003	10/847287	5/18/2004
10/453568	6/4/2003	10/610760	7/2/2003	10/843569	5/12/2004
10/404348	4/2/2003	10/732275	12/11/2003	10/876619	6/28/2004
10/447236	5/29/2003	10/606808	6/27/2003	10/825594	4/16/2004
10/431375	5/8/2003	10/737930	12/18/2003	10/824612	4/15/2004
10/431375	1/24/2005	10/673190	9/30/2003	10/824598	4/15/2004
10/442947	5/22/2003	10/638495	8/12/2003	10/825206	4/16/2004
10/670424	9/26/2003	10/608376	6/30/2003	10/825205	4/16/2004
10/446662	5/29/2003	10/724893	12/2/2003	10/824585	4/15/2004
10/323877	12/20/2002	10/909303	8/3/2004	10/825244	4/16/2004
10/448174	5/30/2003	10/674017	9/30/2003	10/787405	2/27/2004
10/763168	1/26/2004	10/705891	11/13/2003	10/787766	2/27/2004
10/606797	6/27/2003	10/695897	10/30/2003	10/787966	2/27/2004
10/606846	6/27/2003	10/717676	11/21/2003	10/795234	3/9/2004
10/670739	9/26/2003	10/677252	10/3/2003	10/825616	4/16/2004
10/704871	11/12/2003	10/739303	12/19/2003	10/826691	4/19/2004
10/701638	11/6/2003	10/661486	9/15/2003	10/862537	6/8/2004
10/740504	12/22/2003	10/125,520	12/29/2004	10/868027	6/17/2004
10/740509	12/22/2003	10/706093	11/13/2003	10/865930	6/14/2004
10/740427	12/22/2003	10/732372	12/11/2003	10/848057	5/19/2004
10/743139	12/23/2003	10/742773	12/23/2003	10/876604	6/28/2004
10/736665	12/17/2003	10/747069	12/30/2003	10/876615	6/28/2004
10/742911	12/23/2003	10/787409	2/27/2004	10/880095	6/30/2004
10/873140	6/23/2004	10/870154	6/18/2004	10/840415	5/7/2004
10/874169	6/24/2004	10/867007	6/15/2004	10/875558	6/25/2004
10/874534	6/24/2004	10/875559	6/25/2004	10/878311	6/29/2004
10/874220	6/24/2004	10/878516	6/29/2004	10/876723	6/28/2004

US App. No.	Filing Date	US App. No.	Filing Date	US App. No.	Filing Date
10/847288	5/18/2004	10/832312	4/27/2004	10/318159	12/13/2002
10/872541	6/22/2004	10/852753	5/25/2004	10/447954	5/30/2003
10/874543	6/24/2004	11/012714	12/16/2004	10/648401	8/27/2003
10/879361	6/30/2004	10/924841	8/25/2004	10/255991	9/27/2002
10/878518	6/29/2004	10/964922	10/15/2004	10/243878	9/16/2002
10/874547	6/24/2004	10/963590	10/14/2004	09/993522	1/18/2005
10/844346	5/13/2004	10/999000	11/30/2004	10/271557	10/17/2002
10/860272	6/4/2004	10/998844	11/30/2004	10/319620	12/16/2002

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

LG. Philips LCD, Co. Ltd., a corporation of Korea, certifies that they are the assignee of the entire right, title and interest in the patent applications identified above. Assignments to LG. Philips LCD, Co. Ltd. Corporation, Inc. from the inventors of the patent applications were recorded in the above- identified applications. To the best of the undersigned's knowledge and belief, title to the above- identified applications is to the assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001. Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LG. Philips LCD, Co. Ltd.

Date: April 8, 2005

By: J. S. Kim  
 Joo Sup Kim  
 Senior Manager  
 The Head of Intellectual Property Center